

Fig. 1

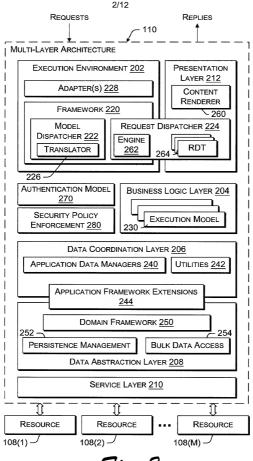


Fig. 2

(3

### GENERAL OPERATION 302 -- 300 RECEIVE REQUEST FROM CLIENT 304 -AUTHENTICATE REQUEST 306 -SELECT EXECUTION MODE 308 -PROCESS REQUEST USING EXECUTION MODEL RESOURCE ACCESS NO RESOURCE ACCESS 310 -316 QUERY FOR DESIRED GENERATE REPLY AND INFORMATION VIA DATA PASS REPLY TO COORDINATION AND PRESENTATION LAYER ABSTRACTION LAYERS - 318 312 -SELECT CLIENT-ACCESS RESOURCES FOR **APPROPRIATE** INFORMATION PRESENTATION FORM 314 -- 320 EXTRACT INFORMATION FROM RESULTS AND RETURN REPLY IN RETURN TO EXECUTION SELECTED PRESENTATION MODEL FORM

Fig. 3

Login

410

PROGRAM

<del>- 430</del>

402

**PROGRAM** 

CONTROLLER 406

**EXECUTION MODEL 230** 

Fig. 4

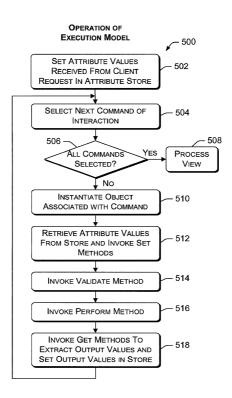


Fig. 5

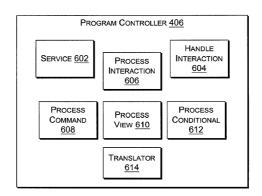


Fig. 6

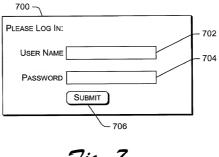


Fig. 7

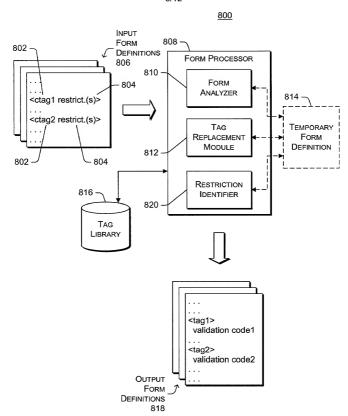


Fig. 8

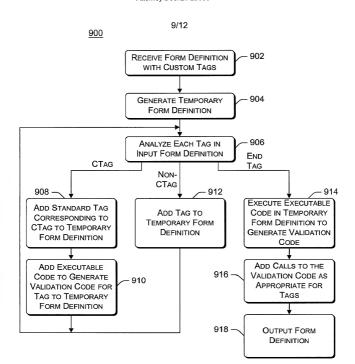


Fig. 9

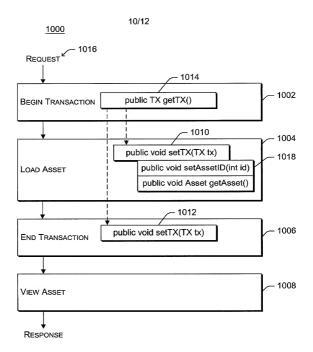


Fig. 10

1100

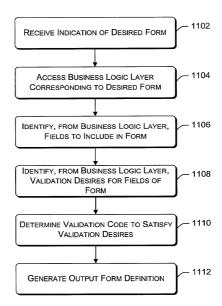


Fig. 11

12/12

1200

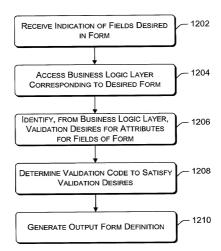


Fig. 12